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(54) Title: CHROMIUM-FREE CATALYSIS OF METALLIC CU AND AT LEAST ONE SECOND METAL

(57) **Abstract:** Described is a method for the preparation of a chromium-free catalyst comprising Cu and at least one second metal in metallic or oxidic form, comprising the steps of a) preparing a final solution comprising ions of Cu and of at least one second metal, said final solution additionally comprising ions of a complexing agent and having a pH of above 5; b) contacting said final solution with inert carrier to form a final solution/carrier combination; c) optionally, drying the final solution/carrier combination; d) calcining the final solution/carrier combination obtained in step c) or d) to yield Cu and the at least one second metal in oxidic form; and e) reducing at least part of the thus obtained oxidic Cu on the carrier. Further, a catalyst obtainable by the said method as well as uses thereof are described

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